SUMMARY

A process is described for encapsulating a solution of color reactants of color-reaction systems present in an aqueous emulsion accomplished by means of conventional microencapsulation processes, in which the color reactant is first dissolved in a solvent and a non-dissolver, which may insignificantly dissolve the color reactant, is mixed into the resulting solution in an amount that establishes a supersaturated solution while mixing at high speed, the supersaturated solution is emulsified immediately in the aqueous phase while mixing at high speed, and immediately thereupon the encapsulation is performed. A vegetable oil C_1-C_8 alkyl ester is used as the solvent. This process has economic and technological advantages. For example, it can be used to produce microcapsules that have an advantageous narrow monomodal particle distribution, which results in improved writing performance.